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1085-018

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT OPERATION

In re application of:

Thorsten Klook

Serial No.: 10/032,224

Filed: December 21, 2001

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)
) Group Art Unit: Not yet assigned.
)
) Examiner: Not yet assigned.
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For: PROCESS AND APPARATUS FOR THE MANUFACTURE OF A
SIGNATURE

New York, NY 10036
June 17, 2002

Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Kindly amend the present application prior to examination as follows:

I hereby certify that this paper or fee is being deposited
with the United States Postal Service as first class mail
on June 17, 2002 in an envelope addressed to:

Commissioner for Patents
Washington, D.C. 20231

Alan B. Clement, Reg. No. 34,563

204290-1222001

IN THE CLAIMS:

Please amend claims 3, 4, 5, 8, 9 and 10 as follows:

3. (amended) The procedure according to claim 1, characterized in that the signature unit (6) is given intelligent logic via a mobile data carrier.
4. (amended) The procedure according to claim 1, characterized in that the authentication information consists of an authentication code a, which is a secret value, for which there is an unambiguous public value a' that cannot be used from outside to infer a.
5. (amended) The procedure according to claim 1, characterized in that the authentication code is a digital signature.
8. (amended) The device (8) according to claim 6, characterized in that the certification unit (5) and signature unit (6) can be separated from each other, and the certification unit (5) is preferably permanently installed and secured against access.
9. (amended) The device (8) according to claim 6, characterized in that the signature unit (6) is a mobile data carrier with intelligent logic.
10. (amended) The device (8) according to claim 6, characterized in that the signature unit (6) is a plug-in component with storage medium and intelligent logic.

REMARKS

Applicant has amended the claims to remove multiple dependency prior to calculation of the filing fee. No new matter has been added.

Allowance of the above-identified application is respectfully requested.

Respectfully submitted,



Alan B. Clement
Reg. No. 34,563

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MARKED UP COPY OF THE CLAIMS:

3. (amended) The procedure according to claim 1[or 2], characterized in that the signature unit (6) is given intelligent logic via a mobile data carrier.
4. (amended) The procedure according to [one of] claim[s] 1 [to 3], characterized in that the authentication information consists of an authentication code a, which is a secret value, for which there is an unambiguous public value a' that cannot be used from outside to infer a.
5. (amended) The procedure according to[one of] claim[s] 1 [to 3], characterized in that the authentication code is a digital signature.
8. (amended) The device (8) according to claim 6 [or 7], characterized in that the certification unit (5) and signature unit (6) can be separated from each other, and the certification unit (5) is preferably permanently installed and secured against access.
9. (amended) The device (8) according to [one of] claim[s] 6 [to 8], characterized in that the signature unit (6) is a mobile data carrier with intelligent logic.
10. (amended) The device (8) according to [one of] claim[s] 6 [to 8], characterized in that the signature unit (6) is a plug -in component with storage medium and intelligent logic.